PTO/SB/05e (01-09)
Approved for use through 02/29/2009 OMB 0651-0001
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Application Number		10598774		
	Filing Date		2006-11-03		
	First Named Inventor	med Inventor Matsui et al.			
STATEMENT BY APPLICANT Not for submission under 37 CFR 1.99)	Art Unit		2826		
	Examiner Name	Pert, Evan T.			
	Attamen Dealest Number		0112857 01205		

						U.S.I	PATENTS			Remove	_	_
2 2 6256767 B1 2001-07-03 Kuskes et al.  If you wish to add additional U.S. Patent citation information please click the Add button.  U.S.PATENT PPLICATION PUBLICATIONS  Examiner Cite Publication Number Kind 1 20030107701 A1 2003-08-12 Shmoshkinye et al.  If you wish to add additional U.S. Published Application citation information please click the Add button.  Add Publication Publication Publication Publication Remove Figures Appear  If you wish to add additional U.S. Published Application citation information please click the Add button.  FOREION PATENT DOCUMENTS  Examiner Cite Foreign Document Code <sup>2</sup> i Kind Code <sup>3</sup> Date  Name of Patentee or Applicant of ethod Document Add  Remove  Remove  Remove  Remove  Remove  Application of the Add button.  Add  Remove  FOREION PATENT DOCUMENTS  FOREION PATENT DOCUMENTS  Publication Number <sup>3</sup> Name of Patentee or Applicant of ethod Document Passages or Rolevant Passages or Roleva			Patent Number		Issue	sue Date Name of Patentee or Applicant			Pages,Columns,Lines where Relevant Passages or Relev Figures Appear			
If you wish to add additional U.S. Patent citation information please click the Add button.		1	6128214		2000-0	7-03	Kuekes et al.					
Examiner Cite Publication Number Kind Publication Number Code*  1 20030107701 A1 2003-06-12 Shmoshkinyo et al.  If you wish to add additional U.S. Published Application citation information please click the Add button.  FOREIGN PATENT DOCUMENTS  Examiner Cite Foreign Document  Foreign Patent Patent Patent Patent Pages, Columns, Lines when Regional Pages, Columns, Lines when Regional Pages and		2	6256767	B1	2001-07-03 Kuekes et al.							
Examiner Cite Foreign Document Code <sup>2</sup> i Kind Publication Number Code <sup>3</sup> Date  Examiner Cite Foreign Document Code <sup>3</sup> i Kind Publication Code <sup>3</sup> Date  Examiner Cite Foreign Document Code <sup>3</sup> i Kind Publication Code <sup>3</sup> Date  Examiner Cite Foreign Document Code <sup>3</sup> i Kind Publication Code <sup>4</sup> Date  Examiner Cite Foreign Document Code <sup>3</sup> i Kind Publication Code <sup>4</sup> Date  Examiner Cite Foreign Document Code <sup>3</sup> i Kind Code <sup>4</sup> Date  Examiner Cite Foreign Document Code <sup>3</sup> i Kind Code <sup>4</sup> Date  Examiner Cite Foreign Document Code <sup>5</sup> i Kind Code <sup>4</sup> Date  Examiner Cite Foreign Document Code <sup>5</sup> i Kind Code <sup>6</sup> Date  Examiner Cite Foreign Document Code <sup>5</sup> i Kind Code <sup>6</sup> Date  Examiner Cite Foreign Document Code <sup>6</sup> i Remove Code <sup>6</sup> Date  Examiner Cite Foreign Document Code <sup>6</sup> i Remove Code <sup>6</sup> Date  Examiner Cite Foreign Document Code <sup>6</sup> i Remove Code <sup>6</sup> Date  Examiner Cite Foreign Document Code <sup>6</sup> i Remove Code <sup>6</sup>	If you wisi	h to a	dd additional U.S. Pate	nt citatio	n inforn	nation pl	ease click the	Add button.		Add		_
Examiner Cite   Publication Number   Code   Date   Code   Date   Code   Date   Code				U.S.P	ATENT	APPLIC	CATION PUB	LICATIONS		Remove		_
If you wish to add addisonal U.S. Published Application citation information please click the Add button. Add FOREIGN PATENT DOCUMENTS Remove			Publication Number						Releva	ant Passag	ines where es or Relev	ant
FOREIGN PATENT DOCUMENTS Remove  Examiner Cite Foreign Document Country Code <sup>2</sup> i Vand Publication Code Date  Code Date  Remove Remove Procument Patent of Code Publication Code Date Publication Code Publication		1	20030107701	A1	2003-0	6-12	Shimoshikiryo et al.					
Examiner Cite Foreign Document Code <sup>2</sup> i Kind Publication Code <sup>3</sup> Date Publication Applicant of cited Passages or Relevant Passages or Relevant Figures Appear	If you wis	h to a	dd additional U.S. Publ	ished Ar	plicatio	n citation	n information	please click the Ad-	d buttor	Add		_
Examined Cite   Foreign Document   Country   Code   Date   Code   Date   Code	,							•				_
								Applicant of cited	e or	where Rele Passages of	vant or Relevant	
If you wish to add additional Foreign Patent Document citation information please click the Add button Add		1										
	If you wis	h to a	ı dd additional Foreign F	atent Do	cument	t citation	information p	lease click the Add	button	Add		_

## 

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item

Initials*	No	(book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	Ţ5
	1	Hasse W. et al., "Enhanced Conductivity and Dielectric Absorption in Discolor Liquid Crystalline Columnar Phases of a Vanady! Complex, written by Liquid Crystals, vol. 29, no. 1, 2002, pages 133-139	
	2	Kim Ki et al., "Effects of Applied Electric Field on Orientational Photorefraction in Porphyrin: Zn-doped Nematic Liquid Crystals," written by Institute of Physics, Melville, NY, vol. 85, no. 3, January 1, 2004, pages 368-368.	
	3	S.T. Kraka; H.F Hsu and T.M. Sweger. "Cooperative Chirality in Columnar Lioux Crystais: Studies of Fluxional Octahedral Metallomesogens," written by J. Am, Chem. Soc., vol. 121, 1999, pages 4518-4519.	

If you wish to add additional non-patent literature document citation information please click the Add button Add

Examiner Signature Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

See Kinz Codes of USPTO Petert Documents at sure USETO CQU or MREP 901.04. Edited office that issued the document, by the broaders on GNIPO Standard 37.3). "For updatese patent counters, the a coldates or the year of the right of the Emperor want preceds the self-all number of the patent document."

\*Kind of coursert by the appropriate symbols as endicated on the document under WIPO Standard 37.1 fill possible. \*Applicant is to place a check mark here if English targuages translation is attacked.